

Comparisons of Job Characteristics

Focus Occupation: [Dietetic Technicians \(29-2051\)](#)

Associated Occupation: [Dietitians and Nutritionists \(29-1031\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 49

Focus Occupation: Dietetic Technicians (29-2051)

Associated Occupation: Dietitians and Nutritionists (29-1031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Biology	3.7	16.6	2.1	<<	Extensive education and/or training may be required
Education and Training	9.2	16.6	9.0	<<	Extensive education and/or training may be required
Psychology	6.4	16.6	4.2	<<	Extensive education and/or training may be required
Therapy and Counseling	3.8	16.4	2.8	<<	Extensive education and/or training may be required
Chemistry	4.8	13.8	3.0	<<	Extensive education and/or training may be required
Medicine and Dentistry	3.7	13.4	5.0	<<	Extensive education and/or training may be required
Mathematics	9.2	12.9	6.8	<<	Extensive education and/or training may be required
Administration and Management	8.4	12.6	6.0	<<	Extensive education and/or training may be required
Sociology and Anthropology	4.1	12.4	2.3	<<	Extensive education and/or training may be required
Personnel and Human Resources	5.6	10.4	2.6	<<	Extensive education and/or training may be required
Food Production	2.1	9.5	10.0	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Dietetic Technicians (29-2051)

Associated Occupation: Dietitians and Nutritionists (29-1031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Writing	9.2	14.8	8.4	<<	Extensive development of skills in this area may be required
Social Perceptiveness	9.1	13.9	9.2	<<	Extensive development of skills in this area may be required
Monitoring	9.9	13.1	10.5	<	A higher skill level may be required
Learning Strategies	7.2	12.6	8.7	<<	Extensive development of skills in this area may be required
Coordination	9.1	12.5	9.0	<<	Extensive development of skills in this area may be required
Persuasion	7.4	11.5	7.3	<<	Extensive development of skills in this area may be required
Systems Analysis	6.5	11.4	7.4	<<	Extensive development of skills in this area may be required
Systems Evaluation	6.4	11.0	6.7	<<	Extensive development of skills in this area may be required
Management of Personnel Resources	6.9	10.6	8.4	<	A higher skill level may be required
Operations Analysis	5.0	10.5	5.8	<<	Extensive development of skills in this area may be required
Science	4.5	10.5	5.0	<<	Extensive development of skills in this area may be required
Management of Financial Resources	3.3	9.1	5.5	<<	Extensive development of skills in this area may be required
Management of Material Resources	3.7	8.5	5.5	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 90			
Focus Occupation: Dietetic Technicians (29-2051) Associated Occupation: Dietitians and Nutritionists (29-1031)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	16.4	12.0	<<	Extensive improvement in abilities may be required
Oral Comprehension	12.5	15.9	11.9	<<	Extensive improvement in abilities may be required
Written Comprehension	11.0	14.1	10.5	<<	Extensive improvement in abilities may be required
Written Expression	9.8	13.9	8.6	<<	Extensive improvement in abilities may be required
Deductive Reasoning	10.6	13.6	10.6	<<	Extensive improvement in abilities may be required
Category Flexibility	9.0	12.6	10.3	<	Some improvement in abilities may be required
Originality	7.6	11.8	8.1	<<	Extensive improvement in abilities may be required
Fluency of Ideas	7.6	11.0	8.4	<<	Extensive improvement in abilities may be required

Memorization	5.6	7.6	6.4	<	Some improvement in abilities may be required
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The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 100

Focus Occupation: Dietetic Technicians (29-2051)
Associated Occupation: Dietitians and Nutritionists (29-1031)

Work Activities	Exclusivity of Activity
Analyze menus	95
Analyze recipes	95
Communicate technical information	4
Conduct nutritional or food programs	95
Determine nutritional needs or diet restrictions	99
Develop dietary-care plans	99
Follow recipes	81
Guide individuals or families in nutritional areas	99
Make presentations on health or medical issues	50
Obtain individual dietary histories to plan nutritional programs	99
Teach food or nutrition principles	87
Use nutrition research techniques	81

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 80

Focus Occupation: Dietetic Technicians (29-2051)
Associated Occupation: Dietitians and Nutritionists (29-1031)

Tools and Technologies	Exclusivity
Computers	1
Content authoring and editing software	1
Data management and query software	1
Industry specific software	1
Medical exam size measuring devices	24
Network applications software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.